

Fig. 1

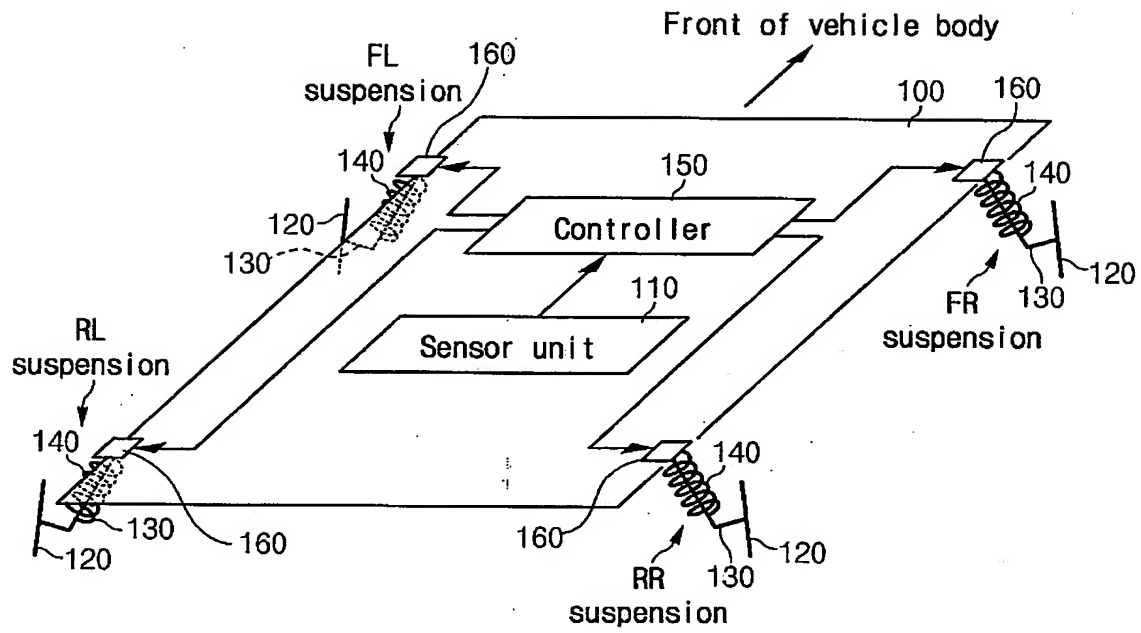
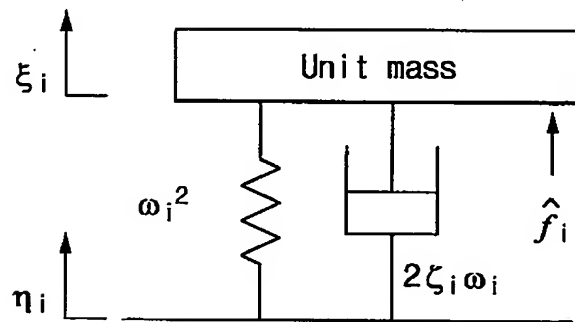
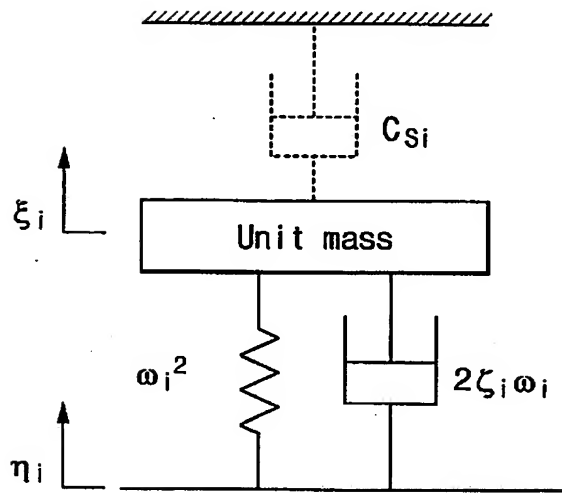


Fig. 2



(Dynamic model for non-coupled modal equations)

Fig. 3



(Dynamic model for a sky-hook modal damper control system)

Fig. 4

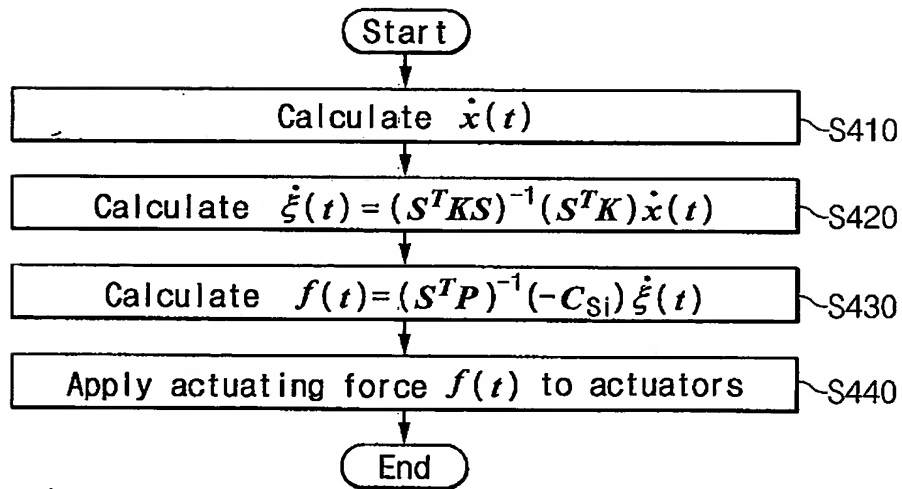
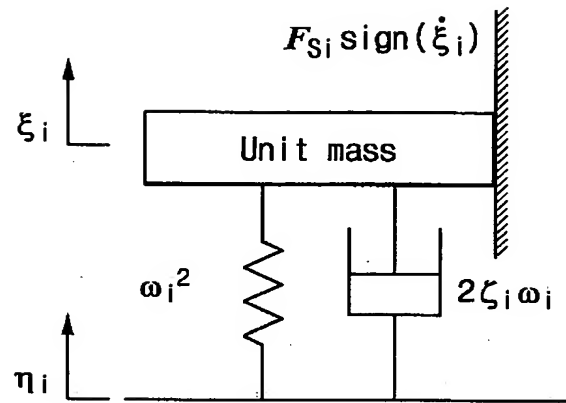


Fig. 5



(Dynamic model for a sky-hook coulomb modal friction damper control system)

Fig. 6

